

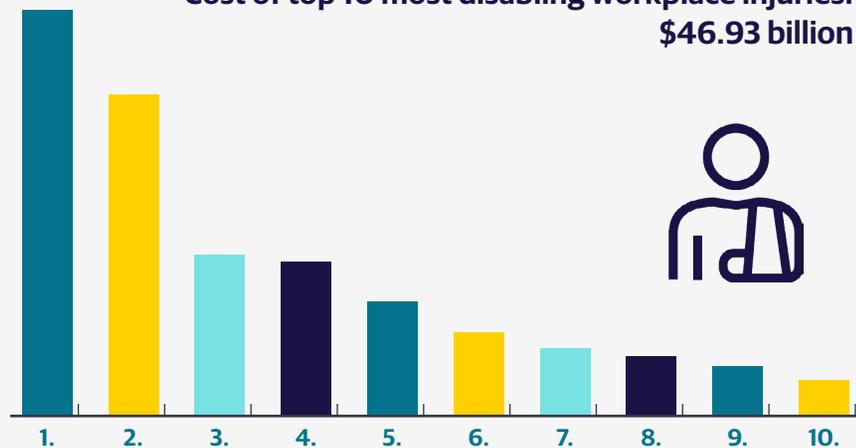
Liberty Mutual Workplace Safety Index

Technical Capabilities from Liberty Mutual Insurance

More than one billion dollars a week – that’s what U.S. businesses lose to serious, non-fatal workplace injuries.

Total cost of the most disabling workplace injuries: \$55.43 billion

Cost of top 10 most disabling workplace injuries: \$46.93 billion



	Cost Billions	Percent total	
1.	\$13.11	23.65%	Overexertion involving outside sources
2.	\$10.38	18.72%	Falls on same level
3.	\$5.22	9.42%	Struck by object or equipment
4.	\$4.98	8.99%	Falls to lower level
5.	\$3.69	6.65%	Other exertions or bodily reactions
6.	\$2.70	4.88%	Roadway incidents involving motorized land vehicle
7.	\$2.18	3.93%	Slip or trip without fall
8.	\$1.93	3.48%	Caught in or compressed by equipment or objects
9.	\$1.59	2.87%	Repetitive motions involving microtasks
10.	\$1.15	2.07%	Struck against object or equipment

When it comes to managing risk in the workplace, knowledge is power. The Liberty Mutual Workplace Safety Index helps employers, risk managers, and safety practitioners make workplaces safer by identifying critical risk areas so that businesses can better allocate safety resources.

Developed annually, the Index ranks the top 10 causes of serious, non-fatal workplace injuries by their direct costs to U.S. businesses.

The top 5 causes make up **\$37.38 billion** – or **67.44%** – of the total burden.

Top injury causes

1. *Overexertion involving outside sources* continues to be the leading cause of disabling injuries. This event category includes injuries related to lifting, pushing, pulling, holding, carrying, or throwing objects. Overexertion costs businesses \$13.11 billion in direct costs and accounts for 23.65 percent of the overall national burden.
2. *Falls on same level*, with direct costs of \$10.38 billion, account for 18.72 percent of the total injury burden.
3. *Struck by object or equipment* at \$5.22 billion and 9.42 percent.
4. *Falls to a lower level* at \$4.98 billion and 8.99 percent of the burden.
5. Other exertions or bodily reactions, which include bending, reaching, twisting, climbing, crawling, kneeling, sitting, standing, walking, and running, at \$3.69 billion and 6.65 percent of the total injury burden.

The remaining injury causes ranked 6 to 10 on the list combined for 17.23 percent of the total direct cost of disabling injuries. These injury causes include roadway incidents involving motorized land vehicles, slips or trips without falling, caught in/compressed by equipment or objects, repetitive motions involving micro-tasks, and struck against objects or equipment.

Scientific methodology



The Liberty Mutual Workplace Safety Indices are based on 2016 data from Liberty Mutual, the U.S. Bureau of Labor Statistics (BLS), and the National Academy of Social Insurance. BLS non-fatal injury data are analyzed to determine which events caused employees to miss more than five days of work, and then rank those events by total workers compensation costs.

Due to improvements in the methodology used to derive the 2019 Liberty Mutual Workplace Safety Index, the current Index cannot be compared to previous years' Indices.



Looking for more comprehensive safety information? As a policyholder, you have exclusive access to risk control tools and resources through Liberty Mutual SafetyNet™ – visit lmi.co/safetynet

For more information, contact your local service director or the Risk Control Consulting Center. Email anytime – RCConsultingCenter@LibertyMutual.com – or call 1-866-757-7324, Monday - Friday, 9 a.m. to 7 p.m. eastern.